APPLICANT FACSIMILE OF FORM 1449 (REV. 2-80) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO	SERIAL NO.
RPI-004C3CN	09/425,516
APPLICANT: Freeman, Gordon J. et al.	
FILING DATE: October 22, 1999	GROUP: 1644

LIST OF PUBLICATIONS CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	5116964	05/92	Capon et al.	536	23.5	
	A2	5434131	07/95	Linsley et al.	514	2	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	A3	WO 93/00431	01/93	PCT				
	A4	WO 94/12520	06/94	PCT				
	A5	WO 95/03408	02/95	PCT				
	A6	WO 95/05464	02/95	PCT				
	A7	WO 95/06738	03/95	PCT				

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	A8		Azuma, M. et al., "B70 antigen is a second ligand for CTLA-4 and CD28," *Nature* 366:76-79 (1993)
	A9		Azuma, M. et al., "Involvement of CD28 in MHC-unrestricted cytotoxicity mediated by a human natural killer leukemia cell line," *J. Immunol.* 149(4):1115-1123 (1992)
	A10		Baskar, S. et al. (1993) "Constitutive Expression of B7 Restores Immunogenicity of Tumor Cells Expressing Truncated Major Histocompatibility Complex Class II Molecules" *Proc. Natl. Acad. Sci. USA* 90:5687-5690
	A11		Bateman, W.J. et al. (1991) "Inducibility of Class II Major Histocompatability Complex Antigens by Interferon γ Is Associated with Reduced Tumorigenicity in C3H Mouse Fibroblasts Transformed by v-Ki-ras" *J. Exp. Med.* 173:193-196
	A12		Blazar, B.R., "In vivo blockade of CD28/CTLA4: B7/BB1 interaction with CTLA4-Ig reduces lethal murine graft-versus-host disease across the major histocompatibility complex barrier in mice," *Blood* 83(12):3815-3825 (1994)
	A13		Boussiotis, V.A. et al. (1993) "Activated Human B Lymphocytes Express Three CTLA-4 Counterrecptors that Costimulate T-Cell Activation" *Proc Natl. Acad. Sci. USA* 90: 11059-11063
	A14		Chen, L. et al. (1992) "Costimulation of Antitumor Immunity by the B7 Counterreceptor For the T Lymphocyte Molecules CD28 and CTLA-4" *Cell* 71:1093-1102
	A15		Classon et al., "The hinge region of the CD8 alpha chain: structure, antigenicity, and utility in expression of immunoglobulin superfamily domains," *Int. Immunol.* 4(2):215-225 (1992)
	A16		Clements, V.K. et al. (1992) "Invariant Chain Alters The Malignant Phenotype of MHC Class II$^+$ Tumor Cells" *J. of Immunology* 149:2391-2396
	A17		Cole, G.A. et al. (1991) "Rejection of Allogeneic Tumor Is Not Determined by Host Responses to MHC Class I Molecules and is Mediated By CD4$^-$CD8$^+$ T Lymphocytes That Are Not Lytic for the Tumor" *Cellular Immunology* 134:480-490

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PHILIP GAMBEL	10/15/01

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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MR	B1		Fearon, E.R. et al. (1990) "Interleukin-2 Production By Tumor Cells Bypasses T Helper Function in the Generation of An Antitumor Response" *Cell* 60:397-403
	B2		Freedman, A. S. et al. (1987) "B7, A B Cell-Restricted Antigen That Identifies Preactivated B Cells" *Journal of Immunology* 139(10): 3260-3267
	B3		Freeman et al., "Structure, Expression, and T Cell Costimulatory Activity of the Murine Homologue of the Human B Lymphocyte Activation Antigen B7" Journal Experimental Medicine, vol. 174, pp. 625-631, (1991)
	B4		Freeman, G. J. et al. (1989) "B7, A New Member of the Ig Superfamily with Unique Expression on Activated and Neoplastic B Cells" *Journal of Immunology* 143(8): 2714-2722
	B5		Freeman, G., et al., "Cloning of B7-2; A CTLA-4 Counter-Receptor that Costimulates Human T Cell Proliferation," Science, vol. 262, 909-911 (1993)
	B6		Galvin, F. et al. (1992) "Murine B7 Antigen Provides A Sufficient Costimulatory Signal For Antigen-Specific and MHC-Restricted T Cell Activation" *J. Immunology* 149:3802-3808
	B7		Gimmi et al., "B-cell surface antigen B7 provides a costimulatory signal that induces T cells to proliferate and secrete interleukin 2" Proceedings of the National Academy of Sciences, vol. 88, pp. 6575-6579, (1991)
	B8		Gimmi, C., et al., "Human T-cell Clonal Anergy is Induced by Antigen Presentation in the Absence of B7 Costimulation," Proc. Natl. Acad. Sci. USA, vol. 90, 6586-6590 (1993)
	B9		Guo, Y. et al. (1995) "Mutational Analysis and an Atlernatively Spliced Product of B7 Defines Its CD28/CTLA4-binding Site on Immunoglobulin C-like Domain" *J. Exp. Med.*, 181:1345-1355
	B10		Harding, F. and Allison, J., "CD28-B7 Interactions Allow the Induction of CD8.sup.+ Cytotoxic T Lymphocytes in the Absence of Exogeneous Help," J. Exp. Med., vol. 177, 1791-1796 (1993)
	B11		Harding, F., et al., "CD28-medicated Signalling Co-stimulates Murine T Cells and Prevents Induction of Anergy in T-cell Clones," Nature, vol. 356, 607-609 (1992)
	B12		Hollenbaugh and A. Aruffo (1992) "Construction of Immunoglobulin Fusion Proteins" *Immunology* Suppl. 4, Unit 10.19: 1-11
	B13		Inobe, M. et al. (1994) "Identification of an Alternatively Spliced Form of the Murine Homologue of B7", *Biochemical and Biophysical Research Communication* 200(1):443-449
	B14		James, R.F.L. "The effect of class II gene transfection on the tumourigenicity of the H-2K-negative mouse leukaemia cell line K36.16," *Immunology*. 1991 Feb;72(2):213-8
MR	B15		June, C.H. et al., "The B7 and CD28 receptor families," *Immunol. Today*, 1994 Jul;15(7):321-31

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	C1		Lanier, L.L. et al., "CD80 (B7) and CD86 (B70) provide similar costimulatory signals for T cell proliferation, cytokine production, and generation of CTL," *J. Immunol.* 1995 Jan 1;154(1):97-105
	C2		Lenschow, D.J. et al., "Expression and functional significance of an additional ligand for CTLA-4," *Proc. Natl. Acad. Sci. U. S. A.* 1993 Dec 1;90(23):11054-8
	C3		Lenschow, D.J. et al., "Long-term survival of xenogeneic pancreatic islet grafts induced by CTLA4Ig," *Science*, 1992 Aug 7;257(5071):789-92
	C4		Linsley, P.S. et al., "Immunosuppression in vivo by a soluble form of the CTLA-4 T cell activation molecule," *Science*, 1992 Aug 7;257(5071):792-5
	C5		Linsley, P.S. et al., "Binding of the B cell activation antigen B7 to CD28 costimulates T cell proliferation and interleukin 2 mRNA accumulation," *J. Exp. Med.*, 1991 Mar 1;173(3):721-30
	C6		Lin, H. et al., "Long-term acceptance of major histocompatibility complex mismatched cardiac allografts induced by CTLA4Ig plus donor-specific transfusion," *J. Exp. Med.*, 1993 Nov 1;178(5):1801-6
	C7		Nabavi, N. et al., "Signalling through the MHC class II cytoplasmic domain is required for antigen presentation and induces B7 expression," *Nature* 1992 Nov 19;360(6401):266-8
	C8		Ostrand-Rosenberg, S. et al., "Costimulation through murine B7 molecule restores immunogenicity of autologous tumor cells expressing truncated MHC class II molecules," *J. Cell Biochem. Suppl.* (Abstract HZ 228) (1993) p. 71
	C9		Ostrand-Rosenberg, S. et al., "Abrogation of tumorigenicity by MHC class II antigen expression requires the cytoplasmic domain of the class II molecule," *J. Immunol.*, 1991 Oct 1;147(7):2419-22
	C10		Ostrand-Rosenberg, S. et al., "Rejection of mouse sarcoma cells after transfection of MHC class II genes," *J. Immunol.*, 1990 May 15;144(10):4068-71
	C11		Reiser, H. et al., "Murine B7 antigen provides an efficient costimulatory signal for activation of murine T lymphocytes via the T-cell receptor/CD3 complex," *Proc. Natl. Acad. Sci. U. S. A.*, 1992 Jan 1;89(1):271-5
	C12		Schultz, K. et al., "The role of B cells for in vivo T cell responses to a Friend virus-induced leukemia," *Science*, 1990 Aug 24;249(4971):921-3
	C13		Schwartz, "A cell culture model for T lymphocyte clonal anergy," *Science* 1990 Jun 15;248(4961):1349-56
	C14		Southern, S.O. et al., "Induction of the H-2 D antigen during B cell activation," *J. Immunol.* 1989 Jan 1;142(1):336-42

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	D1	5,434,141	07/95	Schafer et al.	514	53	
	D2	5,747,034	05/98	De Boer et al.	424	137.1	
	D3	5,770,197	06/98	Linsley et al.	424	134.1	
	D4	5,869,050	02/99	De Boer et al.	424	156.1	
	D5	6,071,716	06/00	Freeman et al.	435	69.1	

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	D6	WO 92/00092	01/92	PCT				

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	D7		Tan, P. et al., "Induction of alloantigen-specific hyporesponsiveness in human T lymphocytes by blocking interaction of CD28 with its natural ligand B7/BB1," *J. Exp. Med.* 1993 ;177(1):165-73
	D8		Townsend, S.E. et al. (1993) "Expression of the T cell costimulatory ligand B7 by a melanoma induces rejection mediated by direct activation of CD8+ T cells," *J Cell Biochem Supp.* 136 (abstr.)
	D9		Townsend, S. E. et al., "Emergency hospital admissions and readmissions of patients aged over 75 years and the effects of a community-based discharge scheme," *Health Trends* 1992;24(4):136-9
	D10		Townsend, S. E. et al., "Tumor rejection after direct costimulation of CD8+ T cells by B7-transfected melanoma cells," *Science*, 1993 Jan 15;259(5093):368-70
	D11		Travis, J. "A stimulating new approach to cancer treatment," *Science* 1993 Jan 15;259(5093):310-1
	D12		Van der Bruggen, P. et al., "A gene encoding an antigen recognized by cytolytic T lymphocytes on a human melanoma," *Science* 1991 Dec 13;254(5038):1643-7
	D13		Chen, C., et al., "Monoclonal Antibody 2D10 Recognizes a Novel T Cell Costimulatory Molecule on Activated Murine B Lymphocytes", *J. Immunol.* 152: 2105-2114 (1994);
	D14		P, Engel, et al., The B7-2 (B70) CostimulatoryMolecule Expressed by Monocytes and Activated B. Lymphocytes Is the CD86 Differentiation Antigen, Blood, Vol. 84(5) 1994: pp 1402-1407
	D15		Freeman, G., et al., "Murine B7-2, an Alternative CTLA4 Counter-receptor that Costimulates T Cell Proliferation and Interleukin 2 Production", *J. Exp. Med.* 178: 2185-2192 (1993);
	D16		Freeman, G., et al., "Uncovering of Functional Alternative CTLA-4 Counter-Receptor in B7-Deficient Mice", *Science* 262: 907-909 (1993);
	D17		Hathcock, K., et al., "Identification of an Alternative CTLA-4 Ligand Costimulatory for T Cell Activation", *Science* 262: 905-907 (1993);
	D18		Nozawa et al., A Novel Monoclonal Antibody (FUN-1) Identifies An Activation Antigen In Cells of The B-Cell Lineage and Reed-Sternberg Cells, Journal of Pathology, Vol. 169:309-315 (1993)
MV	D19		Powers, G., et al., "Expression and Functional Analysis of Murine B7 Delineated by a Novel Monoclonal Antibody", *Cell. Immunol.* 153: 298-311 (1994).

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